

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	9989950
<b>Application Number:</b>	10591118
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7739
<b>Title of Invention:</b>	Process For Cell Culturing By Continuous Perfusion And Alternating Tangential Flow
<b>First Named Inventor/Applicant Name:</b>	John Crowley
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<b>Filer:</b>	David S. Harper
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	10-817-US
<b>Receipt Date:</b>	29-APR-2011
<b>Filing Date:</b>	28-SEP-2007
<b>Time Stamp:</b>	17:57:10
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$310

RAM confirmation Number		4868			
Deposit Account		132490			
Authorized User					
<b>File Listing:</b>					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		10_817_US_OA_Response.pdf	129940 <small>65d595006974d31bb031364752244816627fda61</small>	yes	16
	<b>Multipart Description/PDF files in .zip description</b>				
	<b>Document Description</b>		<b>Start</b>	<b>End</b>	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Specification		2	4	
	Claims		5	6	
	Applicant Arguments/Remarks Made in an Amendment		7	16	
<b>Warnings:</b>					
<b>Information:</b>					
2	Information Disclosure Statement (IDS) Filed (SB/08)	10_817_US_IDS_1449_Form.pdf	31013 <small>80062896cf5e3a158d0242b11e5a4d2876fd621b</small>	no	4
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
3	Extension of Time	10_817_US_ExtensionOfTime.pdf	128028 <small>9192668a54f0301354920e691e74c1a900ded2cc</small>	no	1
<b>Warnings:</b>					
<b>Information:</b>					
4	Fee Worksheet (PTO-875)	fee-info.pdf	31878 <small>48d959df9398c90c5cf0b747c1a6987724e327f1</small>	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			320859		

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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**